AMENDMENTS TO THE CLAIMS

LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of the claims in the application.

Claim 1. (Currently Amended) An electronic apparatus which is connected to another apparatus ~~by a digital communication~~ via an IEEE 1394 bus and performs transmission and reception of data through said ~~digital communication~~ IEEE 1394 bus, comprising:

a display unit; and

a control unit for controlling the operation of said display unit, wherein

said control unit detects whether said another apparatus and said digital communication bus are connected so as to form a loop or not, and

when a result of said detection indicates that they are connected so as to form said loop, said control unit ~~allows~~ controls said display unit to ~~perform~~ display a warning ~~display~~ message related to said loop connection, and

said control unit detects whether they are connected so as to form the loop or not by discriminating whether processes which are executed after a bus reset was generated have been

finished within a predetermined period or not.

Claim 2. (Currently Amended). ~~An~~ The electronic apparatus according to claim 1, wherein each apparatus includes at least two bus ports.

Claim 3. (Currently Amended) ~~An~~ The electronic apparatus according to claim 2, wherein when the processes which are executed after the bus reset was generated are not finished within the predetermined period, said control unit detects that they are connected so as to form said loop and ~~allows~~ controls said display unit to ~~perform~~ display said warning ~~display~~ message.

Claim 4. (Currently Amended) ~~An~~ The electronic apparatus according to claim 2, wherein when the processes which are executed after the bus reset was generated are finished within the predetermined period, said control unit detects that they are not connected so as to form said loop and does not ~~allow~~ control said display unit to ~~perform~~ display said ~~warning~~ display message.

Claim 5. (Cancelled)

Claim 6.   (Currently Amended) A data communicating method whereby a plurality of electronic apparatuses are connected ~~by a digital communication~~ via a IEEE 1394 bus and transmission and reception of data are performed through said ~~digital communication~~ IEEE 1394 bus, comprising the steps of:

detecting whether another apparatus among said plurality of electronic apparatuses and said digital communication bus are connected so as to form a loop or not ~~in~~ with at least one of said plurality of electronic apparatuses;

when it is detected that said digital communication bus is connected to said another apparatus so as to form said loop, ~~allowing~~ controlling a display unit to display a warning ~~display to be performed~~ message related to said loop connnection; and

detecting whether they are connected so as to form the loop or not by discriminating whether processes which are executed after a bus reset was generated have been finished within a predetermined period or not.

Claim 7. (Currently Amended) ~~A~~ The data communicating method according to claim 6, wherein each of said plurality of apparatuses includes at least two bus ports.

Claim 8.   (Currently Amended) ~~A~~ The data communicating

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method according to claim 7, wherein when the processes which are executed after the bus reset was generated are not finished within the predetermined period, it is detected that they are connected so as to form said loop and said display unit is ~~allowed to perform said warning~~ <u>controlled to</u> display <u>said warning message</u>.

Claim 9. (Currently Amended) ~~A~~ <u>The</u> data communicating method according to claim 7, wherein when the processes which are executed after the bus reset was generated are finished within the predetermined period, it is detected that they are not connected so as to form said loop and said display unit is ~~not allowed to perform said warning~~ <u>controlled to not</u> display <u>said warning message</u>.

Claim 10-20. (Cancelled)

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